

**DIGITAL CAMERA AND METHOD OF
USING SAME TO VIEW IMAGE IN LIVE VIEW MODE**

ABSTRACT

5 In accordance with the present invention, a new and improved digital camera has a
capture mode of operation where a scene to be captured can be captured and stored in a
removable memory device as a digital still image and subsequently retrieved and displayed
on a LCD in a review mode of operation. Alternatively, the scene to be captured can be
10 captured repeatedly and buffered to the LCD where the buffering rate is determined in a
live view capture mode of operation allowing a user to preview the scene to be captured in
various ambient lighting conditions. In one instance, under low ambient lighting conditions
a control algorithm automatically adjusts the live view/preview apparent image brightness
level of the displayed scene independently of any LCD brightness or contrast adjustments.